Notice of Allowability    10/619,926		Application No.	Applicant(a)
Notice of Allowability    Examiner   Ronald W. Leja   2836		<b>Аррисацоп No.</b>	Applicant(s)
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application in the course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.319 and MPEP 1308.  1. ☑ This communication is responsive to the Amendment of 3/10/2006.  2. ☑ The allowed claim(s) isfare 1,2.5-9 and 13-31.  3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* claim for foreign priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  **Certified copies not received.**  Applicant has THREE MONTHS RROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDOMMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  Paper No./Mail Date  1. ☐ Corrected References Cited (PTO-892)  3. ☐ Montanion of References Cited (PTO-892)	Notice of Allowahility		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed use ourse. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiativ of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.  1. ☑ This communication is responsive to the Amendment of 3/10/2006.  2. ☑ The allowed claim(s) is/are 1.2.59 and 13-31.  3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* o ☐ None of the: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No. 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  **Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Tailure to timely comply will result in ABANDOMMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) ☐ including changes required by the Notice of Diraftsporson's Patent Drawing Review (PTO-948) attached  1) ☐ hereto or 2) ☐ Paper No.Mail Date	Notice of Allowability	Examiner	Art Unit
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not include herewith for previously mailed, a Notice of Nowance (PTO-55) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOTI A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 OFR 1.313 and MPEP 1308.  1. ☑ This communication is responsive to the Amendment of 3/10/2006.  2. ☑ The allowed claim(s) Is/are 1.2.5-9 and 13-31.  3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some* O ☐ None of the:  1. ☐ Certified copies of the priority documents have been received.  2. ☐ Certified copies of the priority documents have been received in Application No.  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  **Certified copies not received:		Ronald W. Leja	2836
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9. ☐ Other  Ronald W. Leja  Primary Examiner	4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Stateme	ent of Reasons for Allowance
AIL UIIL 2030	of Biological Material	9.	- · ·

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\*\*\* NOTE: On Page 3 of the Amendment of 3/10/2006, Claim 5 is indicated as being cancelled and on Page 4 of the Amendment, Claim 5 is pending in original filed form. The Examiner contacted Mr. Brindisi on 3/15/2006 and during the telephone conversation, it was agreed that Claim 5 is indeed intended to be pending and that the cancellation on Page 3 was a typographical error. The pending Claims are 1, 2, 5-9 and 13-31. \*\*\*

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Thomas J. Brindisi on 3/15/2006.

## IN THE CLAIMS:

Cancel Claims 3 and 4.

The following is an Examiner's Statement of Reasons for Allowance: Hallin et al. (WO 01/67031 A1) is considered to establish the state-of-the-art and was relied upon in the Office Action of 2/21/2006. It is the opinion of the Examiner that the Prior Art of Record does not disclose nor suggest the claimed combinations found within the Instant Independent Claims 1, 15 and 20, which include the following and/or similar language: "that the pre-fire countdown delay time is decreased by a predetermined amount each time a fire command is issued".

Art Unit: 2836

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ronald W. Leja whose telephone number is (571)272-2053. The examiner can normally be reached on Monday thru Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Sircus can be reached on (571)272-2800. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ronald W Leja Y P Primary Examiner Art Unit 2836

rwl

March 15, 2006